

2020 Cerebrovascular/STROKE Program Public Outcomes Report

The Cerebrovascular/Stroke Program at Northshore University HealthSystem has been recognized several years in a row for our commitment to provide excellent care to our patients. Three of our hospitals (Evanston, Glenbrook and Highland Park) have been certified by The Joint Commission as Primary Stroke Centers. Evanston Hospital also is developing plans to become a Comprehensive Stroke Center.

NorthShore treats approximately 750 stroke patients every year, offering a variety of treatments for Acute Ischemic Stroke—including thrombolytic therapy (tPA), which can help reopen a blocked blood vessel in a stroke patient. We use evidenced-based tools to track and measure our success in treating patients and improving patient outcomes. Below are some highlights from our 2020 report:

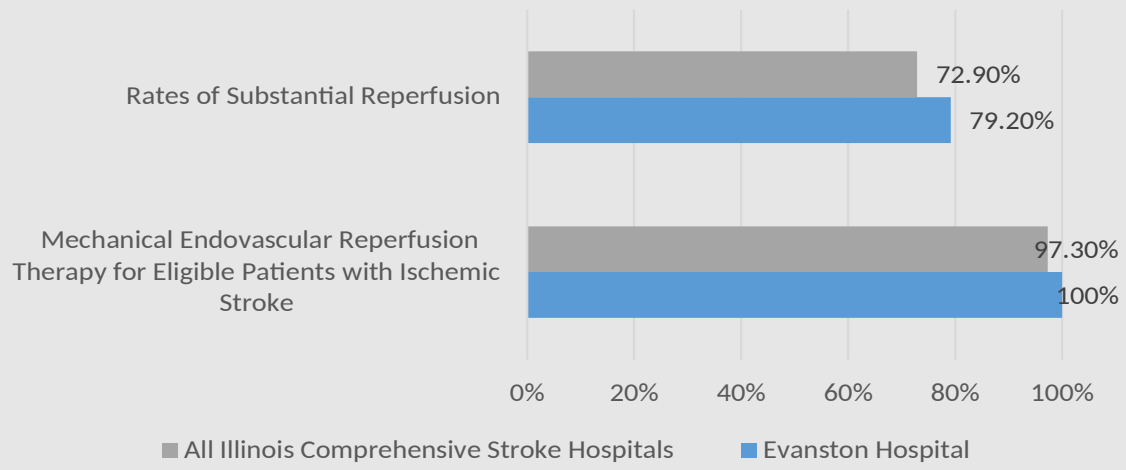
- Nationally, the target time for door-to-tPA treatment is 60 minutes; our treatment time is faster than many other Illinois hospitals at 54 minutes.
- We had no “tPA” symptomatic intracerebral hemorrhages, a complication of stroke--particularly in patients who are on blood thinners or are given clot-busting medication--that causes serious damage to the brain or even death.
- All ischemic stroke patients were discharged from NorthShore stroke hospitals on an antithrombotic regimen, such as aspirin--medications that help keep the blood thin and less likely to form clots and are extremely important to prevent recurrent strokes.

We offer patient-centered care and remain continuously focused on improving the patient experience. We work closely with Swedish and Northwest Community hospitals to offer novel and unique stroke treatment technologies to our ethnically and economically diverse community.

If you have questions about Cerebrovascular/Stroke services at NorthShore University HealthSystem or would like to make an appointment, please call 847-570-2570.

WE SAVE BRAIN CELLS

Higher is Better



MECHANICAL ENDOVASCULAR REPERFUSION (MER) Ischemic Stroke Pts				5	5	2	2	3	4	6	7	0	0	9	3	46	snapshot	snapshot
Door to Puncture (DTP) w/in 90 minutes (%)	75%	not collected		100% 5/5	100% 5/5	100% 2/2	50% 1/2	33% 1/3	100% 4/4	83% 5/6	42% 3/7	NA	100% 1/1	63% 5/8	66% 2/3	74% 34/46		
Median Door to Puncture (DTP) Time	90 min	not collected		12	18	22	17	76	16	26	114	NA	50	27	11	22		
Median Recanal/Reperfus (DTRp) Time	w/ TIC1 2b/3	not collected		74	115	75	70	71	40	45	94	NA	64	70	42	70		
Door to Recanal/Reperfus (DTRp) w/in 120 minutes (%)	w/ TIC1 2b/3	not collected		75% 3/4	100% 4/4	100% 1/1	0% UTD (2 CASE SNO DOC U)	100% 3/3	100% 4/4	83% 5/6	57% 4/7	NA	100% 1/1	75% 6/8	66% 2/3	80% 33/41		
Median Door to Start of Revascularization (DTR) Time	1st pass / device deployed	not collected		49	47	27	77	68	40	19	25	NA	63	59	37	39		
Door to Start of Revascularization (DTR) w/in 60 min transferred in OR w/in 90 min presenting directly (%)	1st pass / device deployed (6 H treatment window)	not collected		100% 4/4	100% 4/4	100% 1/1	50% 1/2	100% 3/3	100% 4/4	100% 6/6	42% 3/7	NA	0% 0/1	55% 5/9	66% 2/3	77% 33/43		
Door to Start of Revascularization (DTR) w/in 120 minutes (%)	1st pass / device deployed	not collected		100% 4/4	100% 4/4	100% 1/1	100% 2/2	100% 3/3	100% 4/4	100% 6/6	57% 4/7	NA	100% 1/1	75% 6/8	66% 2/3	86% 37/43		
MER Therapy for Eligible Pts w/ Ischemic Stroke (%)	D/T LVO	not collected		100% 5/5	100% 5/5	100% 2/2	100% 2/2	100% 3/3	100% 4/4	100% 6/6	100% 7/7	NA	100% 1/1	100% 8/8	100% 3/3	100% 46/46		
Picture to Puncture (PTP) w/in 60 minutes (%)	after start brain imaging	not collected		0% 0/5	0% 0/5	0% 0/2	0% 0/1	0% 0/1	50% 1/2	0% 0/6	0% 0/7	NA	NA	0% 0/3	0% 0/1	0.03% 1/33		
Median Picture to Puncture (PTP) Time	after start brain imaging	not collected		143	96	159	*78	86	60	106	88	NA	NA	97	120	97		
Median Puncture to Recanalization/Reperfusion (PTRp) Time	w/ TIC1 2b/3	not collected		48	62	*45	42	34	45	23	25	NA	14	24	37	36		
Median Puncture to Start of Revascularization (PTR) Time	1st pass / device deployed	not collected		*23	*22	*14	*20	31	25	18	25	NA	13	21	32	22		
Rate of Substantial Reperfusion (%)	w/ TIC1 2b/3	not collected		80% 4/5	60% 3/5	50% 1/2	50% 1/2	100% 3/3	100% 4/4	100% 6/6	100% 7/7	NA	100% 1/1	100% 9/9	100% 3/3	95% 42/44		
* TIC1 Grade 2b (%)	only	not collected		20% 1/5	40% 2/5	0% 0/2	50% 1/2	100% 1/1	NA	50% 3/6	42% 3/7	NA	100% 1/1	55% 5/9	0% 0/3	37% 17/44		
* TIC1 Grade 3 (%)	only	not collected		40% 2/5	20% 1/5	50% 1/2	UTD	100% 2/2	100% 4/4	33% 2/6	57% 4/7	NA	0% 0/1	33% 3/9	100% 3/3	50% 22/44		
Below Either/Both Comparison Hospitals				Between Both Comparison Hospitals								Equal/Above Both Comparison Hospitals					Last Run: 02/18/20	

AVERAGE DTN CORPORATE 2020-current

